

Air Quality Management District

July, 2010

EXCEEDANCES OF STANDARDS AND MAXIMUM CONCENTRATIONS

STATION	OZONE					CARBON MONOXIDE					NITROGEN DIOXIDE			SULFUR DIOXIDE			
	days over state	days over federal	max 8hr ppm	max 1hr ppm	avg 1hr ppm	days over state	days over federal	max 8hr ppm	max 1hr ppm	avg 1hr ppm	days over state	max 1hr ppm	avg 1hr ppm	days over state	max 24hr ppm	max 1hr ppm	avg 1hr ppm
	1hr/8hr	8hr				1hr/8hr	1hr/8hr				std			24h/1h			
	BARSTOW	1/9	2	0.082	0.101	0.049	0/0	0/0	0.8	1.0	0.6	0	0.057	0.013	na/na	na	na
HESPERIA	12/23	18	0.103	0.123	0.066	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
PHELAN	20/29	27	0.118	0.141	0.072	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
TRONA	0/2	1	0.076	0.089	0.055	NM	NM	NM	NM	NM	0	0.048	0.008	0/0	0.006	0.011	0.005
VICTORVILLE	5/15	12	0.097	0.115	0.054	0/0	0/0	1.0	2.4	0.2	0	0.064	0.019	0/0	0.006	0.021	0.005
LANCASTER AVAQMD	8/24	18	0.090	0.101	0.064	0/0	0/0	1.3	2.2	0.5	0	0.052	0.011	na/na	na	na	na
29P MARINES	0/6	2	0.082	0.087	0.054	0/0	0/0	1.0	1.1	0.6	0	0.038	0.009	0/0	0.007	0.013	0.007
MDAQMD	24/31	29	0.118	0.141	0.059	0/0	0/0	1.0	2.4	0.4	0	0.064	0.013	0	0.006	0.021	0.005

STATION	WIND SPEED (MPH)				TEOM (PM10) (ug/m3)				TEMP (deg F)			HUMIDITY (%)			SOLAR RAD	
	PEAK SPEED		AVERAGE SPEED		max 1hr pm10 avg	max daily pm10 over pm10	days avg	monthly avg	max 1hr tmp	min 1hr tmp	monthly avg	max 1hr RH	min 1hr RH	monthly RH	Avg daily solar	
	days w/1hr >40mph	max peak mph	days 24hr avg >30mph	max 1hr avg mph	avg hourly mph	pm10 pm10 over pm10	avg avg	50ug/m3	tmp tmp	tmp tmp	tmp tmp	RH RH	RH RH	RH RH	Radiation	
	BARSTOW	1	42	0	23	11.4	NM	NM	NM	NM	110	70	91	64	6	22
HESPERIA	0	36	0	23	12.0	NM	NM	NM	NM	102	63	83	NM	NM	NM	NM
PHELAN	0	39	0	25	12.2	NM	NM	NM	NM	99	62	81	NM	NM	NM	NM
TRONA	1	49	0	23	10.3	269	48	0	32	114	75	96	NM	NM	NM	NM
VICTORVILLE	1	91	0	23	11.4	259	45	0	32	108	62	86	NM	NM	NM	4.468
LANCASTER AVAQMD	0	29	0	18	9.1	955	955	2	61	108	66	88	42	11	22	NM
29P MARINES	1	60	0	25	9.8	488	71	2	33	115	70	97	55	7	29	NM
MDAQMD	2	91	0	25	11.5	269	48	0	32	114	62	87	64	6	22	4.468